IN

(51) International Patent Classification 6:

(11) International Publication Number:

WO 99/03746

B65D 41/02, 41/32

A1

(43) International Publication Date:

28 January 1999 (28.01.99)

(21) International Application Number:

PCT/AU98/00510

(22) International Filing Date:

3 July 1998 (03.07.98)

(30) Priority Data:

PO 7885

14 July 1997 (14.07.97)

ΑÚ

(71) Applicant (for all designated States except US): CLOSURES AND PACKAGING SERVICES LIMITED [-/-]; Commerce House, P.O. Box 119, St. Peter Port, Guernsey GY1 3HB (GB).

(72) Inventor; and

1

1

IJ

m

-4

=== T

####

(75) Inventor/Applicant (for US only): DRUITT, Rodney, Malcolm-[AU/GB]; The Old Bakery, Arlington Green, Bibury, Circneester, Gloucestershire GL7-5NE (GB).

(74) Agent: F. B. RICE & CO.; 605 Darling Street, Balmain, NSW

2041 (AU).

(75) Druitt, Rodney, Malcolm The Old Bolkery, Arlington Green Bibury, cirencester, Cloucestershire GL7 SNE

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HR, HU, ID, IL, IS, IP, KE, KG, KP, KR KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,

GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF,

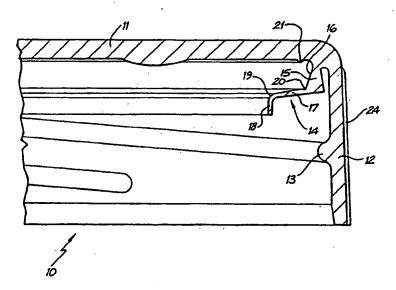
BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(75) (for us only) Furlang, michael Patrick Juarez 63-19 Ampliacion my Tlalpan 1408 District Feologia Mexico

(54) Title: CLOSURE WITH EXTENDED SEAL MEMBER



(57) Abstract

A closure (10) having a sealing rib (14) projecting downwardly from the underside of its top portion (11). The first portion (15) of the sealing rib (14) increases in thickness as it extends away from the top portion (11). In another aspect, the invention relates to a closure (10) in which the sealing rib (14) has a third portion (18) that is substantially no thicker than the second portion (17) of the rib (14) and has a length longer, and preferably substantially longer, than its thickness. In the second aspect, the third portion (18) of the rib (14) is connected to the second portion (17) at or adjacent its free edge and extends generally in a direction away from the top portion (11). Upon attachment of the closure (10) with the neck (22) of a container, the third portion (18) will be displaced to lie between the end portion (23) of the neck (22) of the container and the top portion (11) of the closure (10).